Philips Medical Systems

FIELD CHANGE ORDER — Service

Issued by	: PMS DMC Hamburg		**Reference No.**	: FCO 71200015
Released by	: G. Kramm / J. Röhling	signed	**Date**	: May 2006
Publication No.	: 4512 980 63071		**Product Group**	: 712

Digital Diagnost

APPLIES TO:

All systems delivered with 5-field Amplimat measuring chamber 9890 000 70001/2

TITLE:

Intermittent error symptoms on the 5-field Amplimat

LIST OF PAGES & DRAWINGS:

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	ANR	(0.6)

INTRODUCTION:

Symptom : Intermittent problems like termination of exposures with an exposure index of 50-60, which is lower than the normal one (400 for normal, 150-200 for special applications). Another index is a higher mAs value compared to the typical organ average mAs.

Cause : This symptom can be caused by insufficient signal continuity inside the chamber.

Remedy : Replacement of the 5-field Amplimat measuring chamber with a new chamber with end level 3 (12nc: 9890 000 70003) or higher.

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MANPOWER / TIME TO COMPLETE:

1 service engineer, 2 hours

TOOLS & TEST EQUIPMENT:

Standard tool kit

MODIFICATION KIT / PARTS REQUIRED:

4512 105 04591

Kit contents

2NC	Description
4512 980 63071	This FCO
9890 000 70003	5-field measuring chamber

Ordering information: The kits are delivered free of charge until May 2009 from Service Logistics International, Hamburg.

PROCEDURE:

Replace the 5-field Amplimat measuring chamber according the respective DigitalDiagnost sub-system manuals.

Additional adjustments:

- Check/adjust the switch-off dose (Amplimat dose adjustment).
- Perform the “Amplimat field test” to check the “switch-off” behavior related to the outer fields.
- Follow the local regulations for legal acceptance tests.

PARTS DISPOSAL:

All parts are to be disposed of in a safe way in accordance with local safety regulations.

DOCUMENTATION:

- Log this action in the section "History Record" of the System Reference Manual.
- File this FCO in the section "Service Information" of the System Reference Manual.
- Fill out the attached Action Notification Report and send it to your SSD Customer Services Manager.

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FCO ACTION NOTIFICATION REPORT

For local SSD use only; do not return to PMG.

TITLE : ***Intermittent error symptoms on the 5-field Amplimat***	
CLASSIFICATION : ***Action for Performance Retrofit on failure***	FCO REF. NO.: ***FCO71200015***
APPLIES TO : ***DigitalDiagnost systems (with BUF, 5-field Amplimat chamber)***	

HOSPITAL / ADDRESS :	
LOCATION / FW SITE NO.:	SALES ORDER NO. / OA NO.:

PRODUCT NUMBER : | | | | | | | | | | | | |

UNIT SERIAL NUMBER :

ACTION ON THIS UNIT WAS: (select one)

JOB NO. / SERVICE INCIDENT NO.:

☐ Completed per instruction on _____ DATE

☐ Completed by the factory prior to delivery.

☐ Not completed as this unit is not affected per instruction because: (state reason)

_____

☐ Not completed because customer has unit in storage.

Required parts & instructions received by the customer.

CUSTOMER ACKNOWLEDGEMENT (Required for **MANDATORY ACTIONS** only).
The **REASON and PURPOSE** of this modification have been explained to me.

_____ CUSTOMER NAME (PLEASE PRINT)

_____ TITLE

_____ CUSTOMER SIGNATURE

_____ DATE

BRANCH
REGION /
DEALER : _____

SERVICE UNIT /
SERVICE AREA NO.: _____

_____ SIGNATURE CUSTOMER SERVICES ENGINEER

_____ DATE

_____ SIGNATURE CUSTOMER SERVICES MANAGER

MAIL TO : SSD Customer Services Manager

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